NSN 5985-01-072-0485

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-072-0485

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second flange single connection facility

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

3

Flange Inside Width:

1.253 inches second flange

Flange Inside Height:

0.628 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Depth:

1.875 inches first flange

Flange Connecting Hole Diameter:

0.169 inches first flange single connection facility

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches second flange single connection facility

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Waveguide Longer Offset Distance:

2.000 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Waveguide Width:

3.437 inches

Flange Style:

Cover type second flange

Waveguide Length:

4.000 inches

NSN 5985-01-072-0485

Waveguide Assembly - Page 2 of 2



Waveguide Height:
2.570 inches
Flexibility:
Rigid all tubing segment
Material:
Aluminum alloy all flange
Style Designator:
Tee, hybrid type
Thread Series Designator:
Unc second flange single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:

A073a0